

What is claimed is:

*Subj 3* 5 1. A process for producing a polyolefin-based resin composition, which comprises melt-kneading 100 parts by weight of a polyolefin-based resin and not less than 0.05 parts by weight and less than 2 parts by weight of polymer fine particles containing 0.10 to 90% by weight of a volatile component, as an anti-blocking agent.

*Subj 8* 10 2. The process according to claim 1, wherein the polymer fine particles contain the volatile component of 0.10 to 80% by weight and have a weight average particle diameter of 0.5 to 15  $\mu$ m.

15 3. A polyolefin-based composition obtained by the process of claim 1.

4. A polyolefin-based composition obtained by the process of claim 2.

20 5. A process for producing a polyolefin-based resin film, which comprises extruding the polyolefin-based resin composition of claim 3 in sheet-like, and stretching the extruded sheet to at least 25 uni-axial direction.

6. A process for producing a polyolefin-based resin film, which comprises extruding the polyolefin-based resin composition of claim 4 in sheet-like, and stretching the extruded sheet to at least 25 uni-axial direction.

7. A film obtained by the process of claim 5.

8. A film obtained by the process of claim 6.